

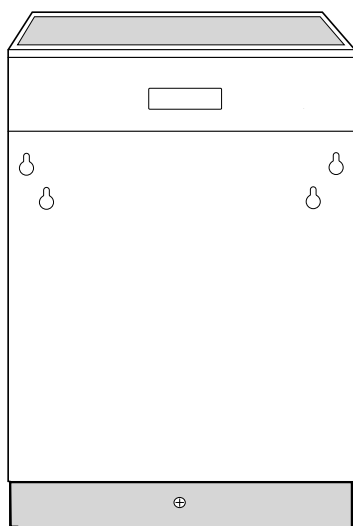
gebruiksaanwijzing
afwasautomaat

mode d'emploi
lave-vaisselle

Bedienungsanleitung
Geschirrspüler

instructions for use
dishwasher

VA6011ET



deel 1: algemeen
partie 1: universal
Teil 1: allgemein
part 1: general

ATAG

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Guide to use the instruction book

The following symbols will be found in the text to guide you throughout the instructions:



Safety instructions

1. 2. 3.

Step by step



Hints and tips



Environmental information



Important safety information

It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is left with the appliance in order that the new owner can get to know the functioning of the appliance and the relevant safety information.

This information has been provided in the interest of your safety. You MUST read it carefully before installing or using the appliance.

Installation

- This appliance is heavy. Care should be taken when moving it.
- It is dangerous to alter the specifications or attempt to modify this product in any way.
- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- Any plumbing work required to install this appliance should be carried out by a qualified plumber or competent person.
- Do not sit or stand on the open door.
- Isolate the appliance from the power supply and turn off the water supply after use.
- Care should be taken when cleaning the bottom door seal and hinge area as any exposed metal edges may cut if care is not taken.
- This product should be serviced by an authorised Service engineer, and only genuine spare parts should be used.
- Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your local Service Force Centre. Always insist on genuine spare parts.

Child Safety

- This appliance is designed to be operated by adults.
Children should not be allowed to tamper with the controls or play with the product.
- Keep all packaging well away from children.
- Keep all detergents in a safe place out of children's reach.

During Use

- Items that are contaminated by petrol, paint, steel or iron debris, corrosive, acidic or alkaline chemicals must not be washed in this dishwasher.
- Under no circumstances should you open the door whilst the appliance is in operation. Always turn off the appliance before opening the door.
- Only use detergent specifically designed for use in dishwashers.
- Long bladed knives stored in an upright position are a potential hazard.
- Long and/or sharp items of cutlery such as carving knives must be positioned horizontally in the upper basket.
- When finishing loading or unloading close the door, as an open door can be a hazard.

Conservation

In the interest of the environment:

- Materials marked with the symbol ♻ are recyclable.
- Check with your local Council or Environmental Health Office to see if there are facilities in your area for re-cycling this appliance.
- When the appliance is to be scrapped, cut off the power supply cable and make the door closing device unusable to prevent young children from being trapped inside.
- Help to keep your country tidy - use authorised disposal sites for your old appliance.

Installation instructions

Remove all packaging before positioning the machine.

If possible, position the machine next to a water tap and a drain.

Water supply connections

This dishwasher may be fed with either hot (max. 60°) or cold water.

Nevertheless we advise you a cold water supply.

A hot water supply is not always efficient with very soiled crockery as it shortens the washing programmes a lot.

The water pressure must be within the limits given in the technical specifications.

Your local Water Authority will advise you on the average mains pressure in your area.

The dishwasher features fill and drain hoses which can be turned either to the left or the right to suit the installation.

The locknut must be correctly fitted to avoid water leaks.

Avoid bends or kinks in the hose which could prevent or slow down the water supply.

If the machine is connected to new pipes or pipes which have not been used for a long time, you should run the water for a few minutes before connecting the inlet hose. This will prevent deposits of sand or rust clogging the inlet hose filter.

For making the connection itself, the coupling nut fitted to the machine's supply hose is designed to screw onto either a 3/4 inch gas thread spout, or to a purpose made quick-coupling tap such as the Press-block.

Do not use, for connection, old hoses which have been used in another appliance.

The water supply hose is fitted with a safety device, which prevents water from entering the machine should the inner hose split, due to wear.

The problem is signalled by a red indicator which appears in the window (B - ① ②).

If this happens, close the water tap and have the hose replaced.

The retaining ring (A - ① ②) must be properly fitted so as to avoid water leaks.

Note:

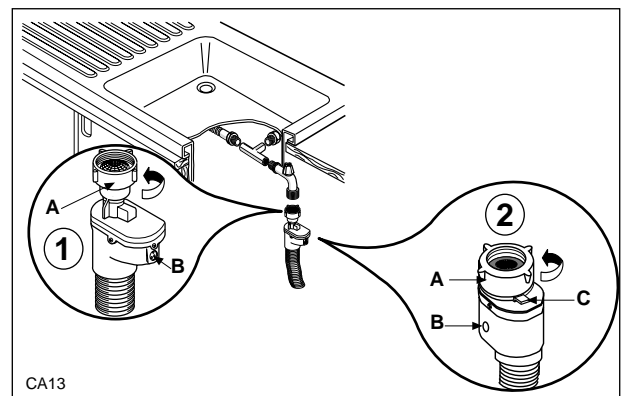
Only for water supply hoses with Lock-fast safety device to prevent inadvertent loosening.

To detach the hose press yellow lever (C - ②) and turn the retaining ring anticlockwise ②.



Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

Any plumbing work required to install this appliance should be carried out by a qualified plumber or competent person.



Water outlet hose connection

The end of the drain hose can be connected in the following ways:

1. To the sink outlet spigot, securing it if necessary with a clip.
2. To a stand pipe provided with vent-hole, minimum internal diameter 4 cm.
3. On an extra connecting point on the siphon. Don't forget to remove the stop so that the machine is able to drain and also to avoid "water" damage.

The waste connection must be at a height of between 30 cm (minimum) and 100 cm (maximum) from the bottom of the dishwasher.

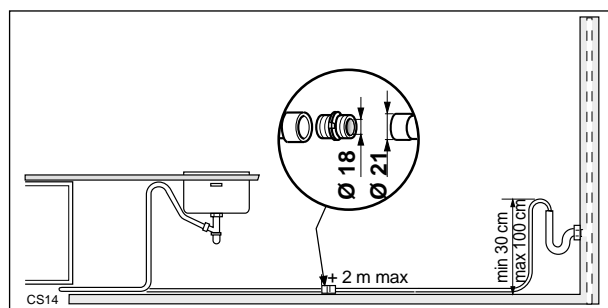
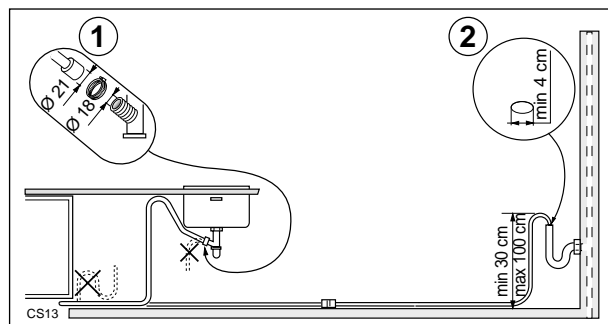
The drain hose can face either to the right or left of the dishwasher

Ensure the hose is not bent or squashed as this could prevent or slow down the discharge of water.

If you use a drain hose extension it must be no longer than 2 metres and its internal diameter must be no smaller than the diameter of the hose provided.

Likewise the internal diameter of the couplings used for connections to the waste outlet must be no smaller than the diameter of the hose provided.

The sink plug must not be in place when the machine is draining as this could cause the water to siphon back into the machine.



Attention!

Our appliances are supplied with a security device to protect against the return of dirty water back into the machine.

If the spigot of your sink has a "no return valve" incorporated this can prevent the correct draining of your dishwasher. We advise you therefore to remove it.

Electrical connection

Before plugging the appliance into the wall socket, make sure that:

1. The mains voltage corresponds to the voltage given in the "Technical specifications".
2. The meter, fuses, mains power supply and wall socket can all take the maximum load required. Make sure that the socket and plug are compatible without having to use any type of adaptor. If necessary, have the domestic wiring system socket replaced.



Safety standards require the appliance to be earthed.

The manufacture accepts no liability for failure to observe the above safety precautions.



This appliance complies with the following E.E.C. Directives:

- 73/23 of 19.2.73 (Low Voltage Directive) and subsequent modifications;
- 89/336 of 3.5.89 (Electromagnetic Compatibility Directive) and subsequent modifications.

Before use

Before using your dishwasher for the first time:

1. Ensure that the electrical and water connections comply with the installation instructions
2. Remove all packaging from inside the appliance
3. Set the water softener
4. Pour 1 litre of water inside the salt container and then fill with salt
5. Fill the rinse aid dispenser.
6. Run a "Rinse and Hold" programme

Setting the water softener

The dishwasher is equipped with a water softener designed to remove minerals and salts from the water supply, which would have a detrimental or adverse effect on the operation of the appliance.

The higher the content of these salts, the harder your water is.

Water hardness is measured in equivalent scales, German degrees, French degrees and PPM (parts per Million).

The softener should be adjusted according to the hardness of the water in your area. Your local Water Authority can advise you on the hardness of the water in your area.

The dishwasher is factory set at level 4.

If this level is not suitable for your area the softener should be adjusted.

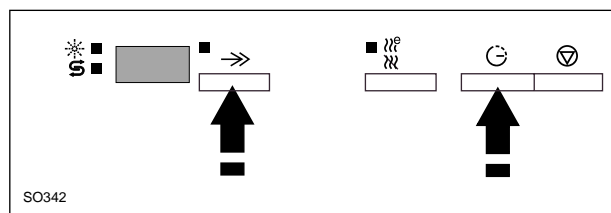
i The adjustment of the water softener is possible only with the machine in setting mode.

Level	Water hardness			Use of salt
	German degrees	French degrees (°TH)	PPM (Parts per Million)	
0	0 - 4	0 - 8	0 - 80	NO
1	5 - 8	9 - 14	81 - 140	YES
2	9 - 11	15 - 20	141 - 200	YES
3	12 - 17	21 - 30	201 - 300	YES
4	18 - 22	31 - 40	301 - 400	YES
5	23 - 28	41 - 50	401 - 500	YES
6	29 - 33	51 - 60	501 - 600	YES
7	34 - 39	61 - 70	601 - 700	YES
8	40 - 45	71 - 80	701 - 800	YES
9	46 - 67	81 - 120	801 - 1200	YES

i If your water is level 0 it is already soft and therefore there is no need to use salt. With the setting of the water softener at level 0 the salt indicator light on the control panel will always remain off. Use salt from level 1 upwards.

To select a different level proceed as follows:

1. Press "programme selector" and "delay start" push buttons simultaneously for about 5 seconds. In the display appears an "L" followed by a number which corresponds to the current level.
2. Press within 5 seconds the "drying option" push button (the "no dry" indicator light flashes to indicate that this button must be pressed) as many times as necessary until the required level appears in the display. The level increases by 1 each time the button is pressed.
3. 5 seconds after this button has last been pressed, the dishwasher memorises the selected level and returns to the programme setting mode.



Filling with salt

i Only use salt specifically designed for use in dishwashers. All other types of salt not specifically designed for use in a dishwasher, especially table salt, will damage the water softener. Only fill with salt just before starting one of the complete washing programmes. This will prevent any grains of salt or salty water, which may have been spilled, remaining on the bottom of the machine for any period of time, which may cause corrosion.

To fill:

1. To fill with salt, unscrew the cap of the salt container.
2. Pour 1 litre of water inside the container (this is necessary only before filling with salt for the first time).
3. Using the funnel provided, pour in the salt until the container is full. Do not worry if water over flows from the unit when filling with salt, this is quite normal.
4. Replace the cap making sure that there is no trace of salt on the screw thread or on the gasket.
5. Screw on the cap tightly.



The salt container will require topping up periodically.

You are reminded of this by the salt indicator light on the control panel which comes on when the salt has finished.

i The salt indicator light on the control panel can remain illuminated for 2-6 hours after the salt has been replenished, assuming the dishwasher remains switched on. If you are using salts that take longer to dissolve then this can take longer. The function of the machine is not affected.

Rinse aid

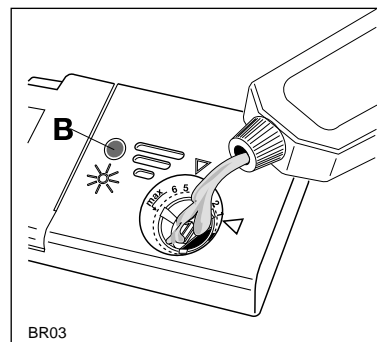
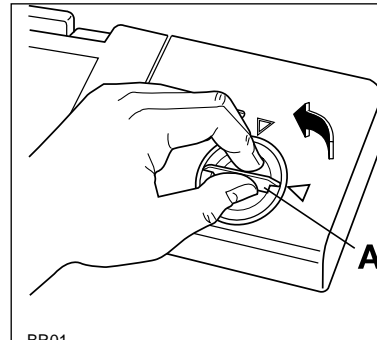
Rinse aid is automatically added during the last rinse, ensuring thorough rinsing, and spot and streak free drying. The dispenser, which is positioned inside the door, holds about 110 ml of rinse aid, which is sufficient for 16 - 40 dishwashing programmes, depending upon the dosage setting.

Filling with rinse aid

1. Open the container by turning the lid (A) anticlockwise.
2. Add the rinse aid until the container is completely full. The indicator (B) will be completely dark.
3. Top up the rinse aid when the rinse aid indicator light on the control panel illuminates.

Ensure that the lid is closed after every refill.

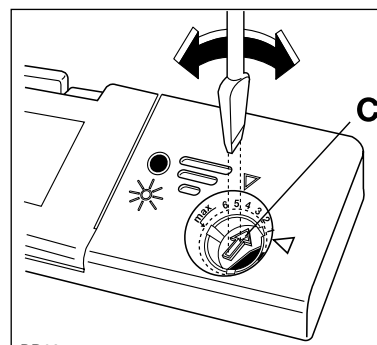
Do not put liquid detergent in the rinse aid compartment. Clean up any rinse aid spilt during filling with an absorbent cloth to avoid excess foaming during the next wash.



Adjusting the dose

According to the finish and drying results obtained, adjust the dose of rinse aid by means of the 6 position selector (C) (position 1 minimum dosage, position 6 maximum dosage).

Increase the dose if there are drops of water or lime spots on the dishes after washing. Reduce it if there are sticky whitish streaks on the dishes.



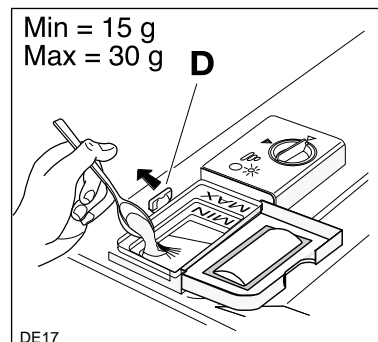
Use of detergent



Only use detergents specifically designed for use in dishwashers.

If using powder detergents proceed as follows:

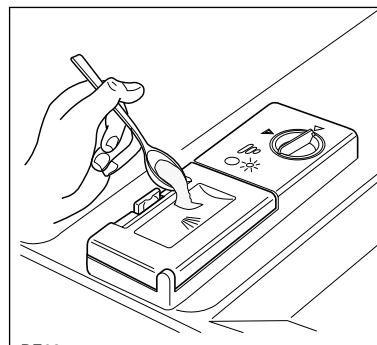
1. Open the dispenser lid by pulling the catch (D).
2. Add the detergent according to the recommended quantity given in the "Washing programmes" chart. As all detergents are not the same, you should consult the instructions from the manufacturer of your brand.
3. Always close the lid.
4. If the programme has a prewash add the required detergent over the lid of the dispenser. (See "Washing programmes" chart).



If using detergent in tablets proceed as follows:

1. Put for every program depending on the load a tablet or a part of the tablet on the lid detergenttray.
2. Always close the lid.
3. For all programmes with prewash; place a portion of a further tablet on the lid of the detergent dispenser.

We advise you to wash once in a while with a temperature of minimum of 65°C removing the not dissolved soaprests.



Insufficient quantities of detergent will produce poor washing results, whereas an excessive amount of detergent will not improve washing results and is also wasteful.

Using no more than the correct amount also contributes to reducing pollution.

Compact detergents with enzymes

In these compact powders the environmentally unfriendly components have been replaced by natural enzymes and other more biodegradable substances. The enzymes deploy their full dirt dissolving power at a temperature as low as 50°C.

By choosing the "Bio 50°C" programmes you can therefore achieve the same cleaning results that would otherwise be achievable only with 65°C programmes and conventional detergents, due to the use of pulse washing with the upper and lower sprayarm.

Hints and tips

To save energy

Place dishes in the machine immediately after every meal and wait until the dishwasher is full before washing.

If necessary run the "Rinse and Hold" programme (see "Washing programmes" chart) so that any food scraps do not become caked on the dishes while you are waiting to run the complete wash programme.

Do not prewash dishes under running water.

Select an economic programme when dishes are not very soiled, following the instructions given in the "Washing programmes" chart.

Select the **"eco dry"** or **"no dry"** option, in this case drying results will be less satisfying.

For best washing results

Before loading, remove all scraps of food and soak very heavily soiled pots and pans.

Arrange saucepans, cups and glasses etc. upside-down.

Tilt items with convex or concave surfaces so that the water drains off easily.

Avoid contact between the dishes as far as possible.

Items not suitable for dishwashers

The following items should not be washed in the dishwasher (unless they are sold as dishwasher proof):

- Cutlery with wooden or horn handles or glued parts
- bronze cutlery
- saucepans with wooden handles
- aluminium ware
- crystal ware
- leaded glass
- plastic items
- antique or fine decorated china

Certain types of decoration can discolour when washed in a dishwasher.

Crystal-ware and plastic objects, if not guaranteed dishwasher proof should be washed by hand.

Certain types of glass can also become opaque after being washed several times in a dishwasher.

A chemical reaction can occur between silver cutlery and stainless steel cutlery. As a precaution, do not wash together.

Iron and cast iron objects can rust and stain other items.

Aluminium tends to go black, copper, pewter and brass tend to stain.



If in doubt check with manufacturer of the item.

When buying new dishes, ensure that they are dishwasher proof.

Maintenance and cleaning

Internal cleaning

Ensure that the seals around the door, the detergent and rinse aid dispensers are cleaned regularly with a damp cloth.

We recommend every 3 months to run a 65°C wash programme without dishes using detergent.

Cleaning the central filter

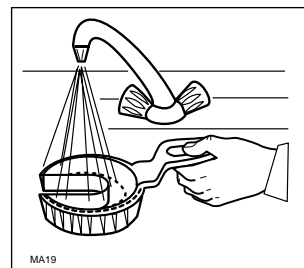
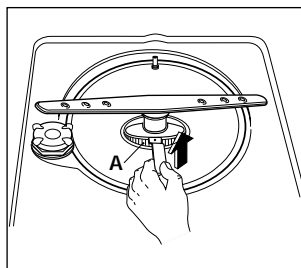
(After each wash)

Scraps of food may accumulate in the drain filter (A) and should be removed by rinsing the filter under running water.

To remove the drain filter

- simply pull it out by the handle.

Once cleaned, refit the filter by pushing it back to its original position until it engages.



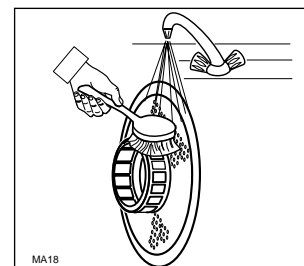
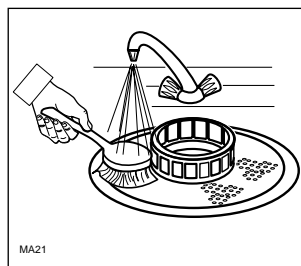
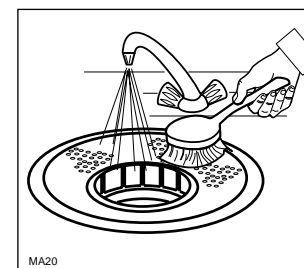
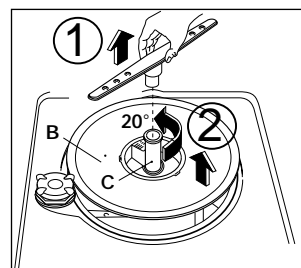
Cleaning the large filter

(Every week)

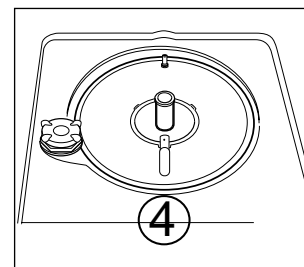
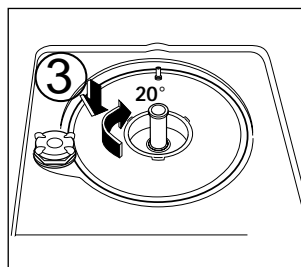
If necessary clean the large filter (B) on both sides under running water, using a brush.

To remove the large filter

1. Remove the spray arm by pulling it upwards on one side.
2. Turn the column (C) anticlockwise by 20° and then slide out the filter.
3. Once cleaned refit it following the above instructions in reverse order.
4. Ensure the filter is in its original position, the handle of the drain filter should be pointing towards the front of the appliance.



i The dishwasher must not be used without filters, that avoids damaging of the pump. Incorrect repositioning and fitting of the filters will produce poor washing results. If the filters are not correctly placed it is possible that the lower sprayarm hits the saltpot. Cleaning the filters is vital to ensure correct operation of the machine.



External cleaning

Clean the external surfaces of the machine and control panel with a damp soft cloth. If necessary use only neutral detergents. Never use abrasive products, scouring pads or solvent (acetone, trichloroethylene etc....).

Prolonged periods of non-operation

If you are not using the machine for any period of time you are advised to:

1. Unplug the appliance and then turn off the water.
2. Fill the rinse aid dispenser.
3. Leave the door ajar to prevent the formation of any unpleasant smells.
4. Leave the inside of the machine clean.

Frost precautions

Avoid placing the machine in a location where the temperature is below 0°C. If this is unavoidable, empty the machine, close the appliance door, disconnect the water inlet pipe and empty it.

Moving the machine

If you have to move the machine (moving house etc....):

1. Unplug it.
2. Turn the water tap off.
3. Remove the water inlet and discharge hoses.
4. Pull the machine out together with the hoses.

Avoid over tilting the machine during transportation.

Something not working

Certain problems are due to lack of simple maintenance or oversights, which can be solved easily without calling out an engineer.

The dishwasher is fitted with a number of alarm systems which can help you to quickly determine the cause of any problems.

The dishwasher will not start or stops during operation, all push buttons are inoperative except for the On/Off push button. All indicator lights turn off. In the digital display one of the following flashing fault codes will appear AL1, AL2, AL3, AL4, AL5, AL6, AL7, AL8 and an audible signal will inform you of the alarm intervention.

Open the door and press the On/Off push button to switch off the dishwasher, carry out the following suggested corrective actions listed below.

Once the checks have been carried out switch on the dishwasher and start a washing programme, if the fault code reappears in the digital display, contact your local Service Force Centre.

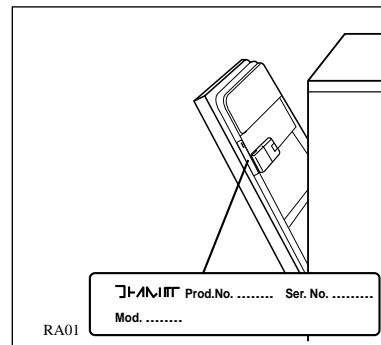
Symptom	Fault code	Solution
The machine will not start		<ul style="list-style-type: none"> • The door has not been properly closed. • The plug is not properly inserted in the power socket. • There is a power failure.
The machine does not fill with water	Alarm AL5	<ul style="list-style-type: none"> • Ensure the water tap is open. • Ensure the mains water supply has not been cut off. • The inlet hose may be squashed or bent. Reposition the hose. • The inlet hose may be blocked. Switch off the water supply and clean the filter.
The dishwasher will not drain	Alarm AL6	<ul style="list-style-type: none"> • The drain hose may be squashed or bent. Reposition the hose. • The sink may be blocked. Clear any blockages. • The drain hose extension is not correct. Follow the instructions for connecting to the waste. • There is no vent in the end of the drain hose.
General	Alarms AL1, AL2, AL3, AL4, AL7, AL8	<ul style="list-style-type: none"> • Switch off the dishwasher. Switch it back on and start the programme. If the alarm reappears, call the local Service Force Centre.
The machine is noisy		<ul style="list-style-type: none"> • Dishes are rattling against each other, refer to "Loading your machine". • The spray arms are knocking against the dishes. Refer to "Loading your machine".
The door is difficult to close		<ul style="list-style-type: none"> • The dishwasher is not level, or not properly built-in.
Visible lime deposits or white film on the dishes		<ul style="list-style-type: none"> • Check that there is salt and that the salt cap is tight. • Check that the right level of the water softener is setted.
The dishes are not quite dry		<ul style="list-style-type: none"> • The rinse aid has run out or too little is being used.
The dishes are not clean (poor wash)		<ul style="list-style-type: none"> • The baskets are too full. • The dishes have not been arranged properly. • The spray arms do not rotate • The spray arms are clogged. • The filters are clogged. • The filters are not in the correct position. • Not enough detergent has been used or it is unsuitable. • The detergent is old or has gone hard. • The salt container cap is not properly closed. • The washing programme selected is too gentle.

If after all these checks, the problem persists, contact your local Service Force Centre, quoting the model and serial number. This information can be found on the rating plate located on the right hand side of the dishwasher door (see picture).

Service and spare parts



This product should be serviced by an authorised Service engineer, and only genuine spare parts should be used. Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your local Service Force Centre. Always insist on genuine spare parts.



Protection against flooding

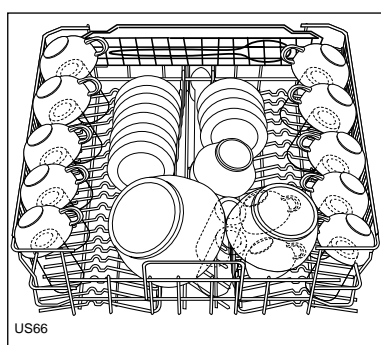
In order to prevent water floods, the machine has been provided with two additional devices, having the following characteristics:

1. In the water inlet hose (see "Water supply connections"). The device comes into operation as a result of any damage to the water inlet hose and stops the water inflow. It functions even with the machine off.
2. In the bottom of the machine: the device comes into operation as a result of any water leaks in the machine and it functions only with the machine on. In case of intervention a fault code will appear in the digital display "**AL4**". In this case, turn off the water tap and call the Service Force Centre.

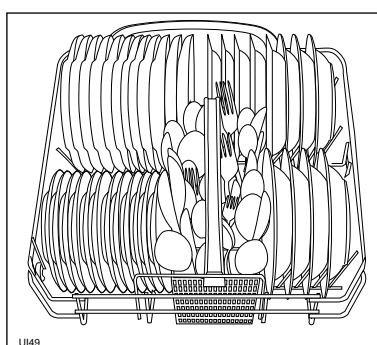
Hints for test centres

Before starting any test it is necessary to fill completely with salt the salt container and with rinse aid the rinse aid dispenser.

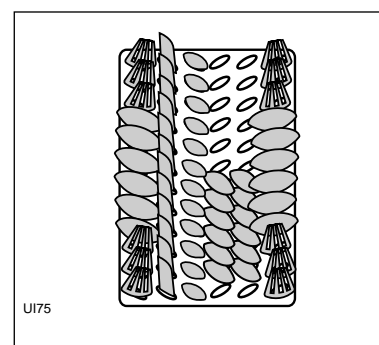
Test standard	EN 50242
Reference programme:	Bio 50°C with prewash
Load:	12 standard place settings
Rinse aid selector:	position 5
Detergent dosage :	25 g in the dispenser 5 g on the dispenser lid



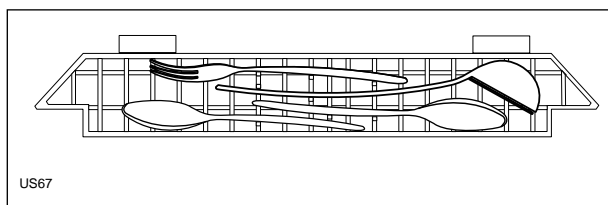
Arrangement
upper basket



Arrangement
lower basket



Arrangement
cutlery basket



Arrangement
knife basket

Technical specifications

DIMENSIONS	Width	59.6 cm
	Height with worktop	81.8 - 87.8 cm
	Max depth	55.5 cm
	Max depth with open door	111.4 cm
ELECTRICAL CONNECTION MOTOR RATING DURING WASH POWER OF HEATING ELEMENT OVERALL POWER	Voltage	230 V - 50 Hz
		200 W
		2100 W
		2300 W
WATER SUPPLY PRESSURE	Minimum	50 kPa (0.5 bar)
	Maximum	800 kPa (8 bar)
CAPACITY		12 place settings

Nederland Home Product Service (ATAG)

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